

ABSTRACT

A METHOD OF ANALYSING A TEMPERATURE INDICATING PAINT
USING A MARKER PAINT

A marker paint comprises 42wt% to 52wt% pigment, 31wt% to 37wt% acrylic resin and 17wt% to 21wt% silicone resin excluding solvent. The pigment comprises cobalt titanium oxide, titanium nickel antimony oxide, cobalt aluminium oxide or cadmium sulphide selenium to give a green, yellow, blue or red colour respectively. The marker paint is used in conjunction with an irreversible temperature indicating paint to determine if there is any debris and/or dirt on the irreversible temperature indicating paint to affect the accuracy of the temperature measurement of the irreversible temperature indicating paint.